LG
Life's Good

OWNER'S MANUAL

LED LCD TV / LCD TV

Please read this manual carefully before operating your set and retain it for future reference.

LED LCD TV MODELS

19LE5300	32LE5300	42LE7300
22LE5300	37LE5300	47LE7300
26LE5300	42LE5300	55LE7300
22LE5500	47LE5300	42LE530C
26LE5500	55LE5300	47LE530C
		55LE530C

LCD TV MODELS

32LD420	32LD450	32LD520	42LD630
42LD420	37LD450	42LD520	47LD630
47LD420	42LD450	47LD520	55LD630
	47LD450	55LD520	
	37LD450C	55LD520C	
	42LD450C		
	47LD450C		

P/NO : MFL62882730 (1009-REV02)

www.lg.com

WARNING / CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING/CAUTION

TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

WARNING / CAUTION

To prevent fire or shock hazards, do not expose this product to rain or moisture.

FCC Notice

Class B digital device

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause (harmful) interference, and (2) this device must accept any interference received, including interference that may cause undesired operation (of the device).

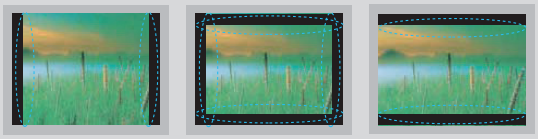
Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION

Do not attempt to modify this product in any way without written authorization from LG Electronics. Unauthorized modification could void the user's authority to operate this product.

IMPORTANT INFORMATION TO PREVENT "IMAGE BURN / BURN-IN" ON YOUR TV SCREEN

- When a fixed image (e.g. logos, screen menus, video game, and computer display) is displayed on the TV for an extended period, it can become permanently imprinted on the screen. This phenomenon is known as "image burn" or "burn-in." Image burn is not covered under the manufacturer's warranty.
- In order to prevent image burn, avoid displaying a fixed image on your TV screen for a prolonged period (2 or more hours for LCD, 1 or more hours for Plasma).
- Image burn can also occur on the letterboxed areas of your TV if you use the 4:3 aspect ratio setting for an extended period.



SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions.
Keep these instructions.
Heed all warnings.
Follow all instructions.

1. Do not use this apparatus near water.

2. Clean only with dry cloth.

3. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

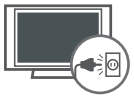
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

5. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong, The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

7. Only use attachments/accessories specified by the manufacturer.

8. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



9. Unplug this apparatus during lighting storms or when unused for long periods of time.

10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

11. Never touch this apparatus or antenna during a thunder or lighting storm.

12. When mounting a TV on the wall, make sure not to install the TV by the hanging power and signal cables on the back of the TV.

13. Do not allow an impact shock or any objects to fall into the product, and do not drop onto the screen with something.

14. CAUTION concerning the Power Cord:
It is recommend that appliances be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.
Do n ot connect too many appliances to the same AC power outlet as this could result in fire or electric shock.
Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous . Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.
Do not make the TV with the power cord plugged in. Do not use a damaged or loose power cord. Be sure do grasp the plug when unplugging the power cord. Do not pull on the power cord to unplug the TV.

SAFETY INSTRUCTIONS

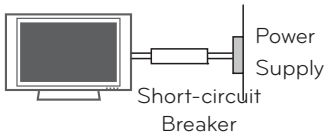
15 WARNING - To reduce the risk of fire or electrical shock, do not expose this product to rain, moisture or other liquids. Do not touch the TV with wet hands. Do not install this product near flammable objects such as gasoline or candles or expose the TV to direct air conditioning.

16 Do not expose to dripping or splashing and do not place objects filled with liquids, such as vases, cups, etc. on or over the apparatus (e.g. on shelves above the unit).

17 **GROUNDING**

Ensure that you connect the earth ground wire to prevent possible electric shock (i.e. a TV with a three-prong grounded AC plug must be connected to a three-prong grounded AC outlet). If grounding methods are not possible, have a qualified electrician install a separate circuit breaker.

Do not try to ground the unit by connecting it to telephone wires, lightening rods, or gas pipes.



18 **DISCONNECTING DEVICE FROM MAINS**

Mains plug is the disconnecting device. The plug must remain readily operable.

19 As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by SWITCH.

20 **Cleaning**

When cleaning, unplug the power cord and scrub gently with a soft cloth to prevent scratching. Do not spray water or other liquids directly on the TV as electric shock may occur. Do not clean with chemicals such as alcohol, thinners or benzene.

21 **Moving**

Make sure the product is turned off, unplugged and all cables have been removed. It may take 2 or more people to carry larger TVs. Do not press against or put stress on the front panel of the TV.

22 **ANTENNAS**

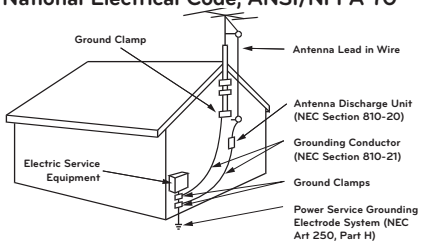
Outdoor antenna grounding

If an outdoor antenna is installed, follow the precautions below. An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits as death or serious injury can occur.

Be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges.

Section 810 of the National Electrical Code (NEC) in the U.S.A. provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements for the grounding electrode.

Antenna grounding according to the National Electrical Code, ANSI/NFPA 70


Ground Clamp
Antenna Lead in Wire
Antenna Discharge Unit (NEC Section 810-20)
Grounding Conductor (NEC Section 810-21)
Electric Service Equipment
Ground Clamps
Power Service Grounding Electrode System (NEC Art 250, Part H)

NEC: National Electrical Code

23 **Ventilation**

Install your TV where there is proper ventilation. Do not install in a confined space such as a bookcase. Do not cover the product with cloth or other materials (e.g.) plastic while plugged in. Do not install in excessively dusty places.

24 Take care not to touch the ventilation openings. When watching the TV for a long period, the ventilation openings may become hot.

25 If you smell smoke or other odors coming from the TV, unplug the power cord contact and authorized service center.

26 Do not press strongly upon the panel with hand or sharp object such as nail, pencil or pen, or make a scratch on it.

27 Keep the product away from direct sunlight.

28 Dot Defect

The Plasma or LCD panel is a high technology product with resolution of two million to six million pixels. In a very few cases, you could see fine dots on the screen while you'reviewing the TV. Those dots are deactivated pixels and do not affect the performance and reliability of the TV.

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29 Generated Sound

"Cracking" noise: A cracking noise that occurs when watching or turning off the TV is generated by plastic thermal contraction due to temperature and humidity. This noise is common for products where thermal deformation is required.

Electrical circuit humming/panel buzzing: A low level noise is generated from a high-speed switching circuit, which supplies a large amount of current to operate a product. It varies depending on the product.

This generated sound does not affect the performance and reliability of the product.

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30 For LED LCD TV/LCD TV

If the TV feels cold to the touch, there may be a small "flicker" when it is turned on. This is normal, there is nothing wrong with TV.

Some minute dot defects may be visible on the screen, appearing as tiny red, green, or blue spots. However, they have no adverse effect on the monitor's performance.

Avoid touching the LCD screen or holding your finger(s) against it for long periods of time. Doing so may produce some temporary distortion effects on the screen.

ON DISPOSAL

(Only Hg lamp used LCD TV)

The fluorescent lamp used in this product contains a small amount of mercury. Do not dispose of this product with general household waste. Disposal of this product must be carried out in accordance to the regulations of your local authority.

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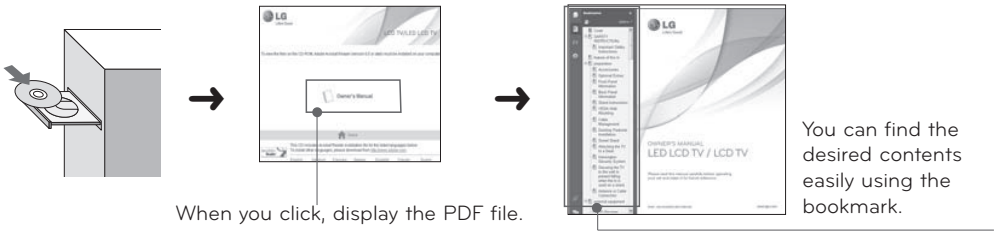
HOW TO USE THE OWNER'S MANUAL ON THE CD-ROM

To view the Owner's Manual on the CD-ROM, Adobe Acrobat Reader must be installed on your PC.
The "ACRORD" folder on the CD-ROM contains the installation programs for them.
If you want to install those programs, Open the "My Computer"➜ Open the "LG"➜ Open the "ACRORD"➜ double-click your language.

TO VIEW THE OWNER'S MANUAL ON THE CD-ROM

The Owner's Manual files are included in the supplied CD-ROM.
Load the supplied CD-ROM into the CD-ROM drive of your PC.
After a while, the web page of the CD-ROM will open automatically. (for Windows only)

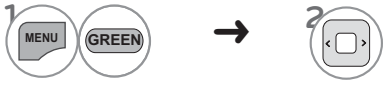


NOTE

► If the web page does not appear automatically, open the Owner's Manual file directly.
Open the "My computer"➜ Open the "LG"➜ Open the "index.htm" file.

TO VIEW THE SIMPLE MANUAL

You can easily and effectively access the TV information by viewing a simple manual on the TV.



Select **Simple Manual**.

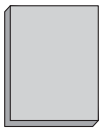
Select the part of the manual you want to see.

PREPARATION

ACCESSORIES

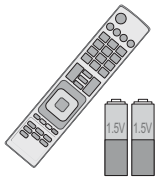
Ensure that the following accessories are included with your TV. If an accessory is missing, please contact the dealer where you purchased the TV.

The accessories included may differ from the images below.



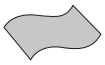
Owner's Manual

CD Manual



Remote Control, Batteries (AAA)

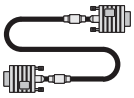
Not included with all models



Polishing Cloth

* Wipe spots on the exterior only with the polishing cloth.
* Do not wipe roughly when removing stain. Excessive pressure may cause scratch or discoloration.

Option Extras



D-sub 15 pin Cable

When using the VGA (D-sub 15 pin cable) PC connection, the user must use shielded signal interface cables with ferrite cores to maintain standards compliance.

19/22/26LE5300, 22/26LE5500

x 4

(M4 x 14)

(For 26LE5300, 26LE5500)

x 4

(M4 x 20)

Screws for stand assembly (Refer to P.9, 10)

Cable Holder (Refer to p.19)

(For 26LE5300, 26LE5500)

x 4

Ring spacers (Refer to p.17)

AC/DC Adapter

Power Cord

32/37/42/47LD450, 37/42/47LD450C, 42/47/55LD630

x 8

(M4 x 20)

Screws for stand assembly (Refer to P.12)

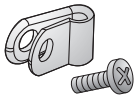
(For 32/37/42LD450, 37/42LD450C, 42LD630)

Screws for stand fixing (Refer to P.21)

Protection Cover (Refer to P.13)

Power Cord

(For 37/42/47LD450C)



Protective Bracket and Screw for Power Cord (Refer to P.18)

PREPARATION

32/42/47LD420, 32/42/47/55LD520, 55LD520C

(M4 x 24)

Screws for stand assembly
(Refer to P.14)

(For 55LD520C)

(M4 x 14)

(For 55LD520C)

Torx plus Star head screw
(Refer to P.14)

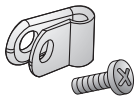
(Except 47LD420,
47/55LD520, 55LD520C)

Screw for stand fixing
(Refer to P.21)

Protection Cover
(Refer to P.15)

Power Cord

(For 55LD520C)



Protective Bracket and Screw
for Power Cord (Refer to P.18)

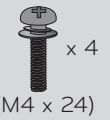
32/37/42/47/55LE5300, 42/47/55LE7300, 42/47/55LE530C

(32/37/42/47/55LE5300, 42/47/55LE530C)

(32LE5300)

(M4 x 22)

(37/42LE5300,
42LE530C)



(M4 x 24)

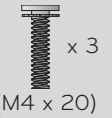
(47/55LE5300,
47/55LE530C)

(M4 x 26)

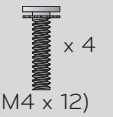
(M4 x 16)

Screws for stand assembly
(Refer to P.10)

(42/47LE7300)

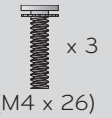


(M4 x 20)

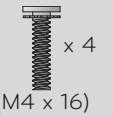


(M4 x 12)

(55LE7300)



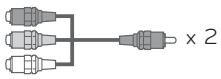
(M4 x 26)



(M4 x 16)

Screws for stand assembly
(Refer to P.11)

Cable Holder
(Refer to p.19)



Component gender
cable, AV gender cable

(For 42/47/55LE7300)

Cable Management
Clip
(Refer to p.19)

(For 32LE5300)

Screw for stand
fixing
(Refer to P.21)

(For 42/47/55LE530C)

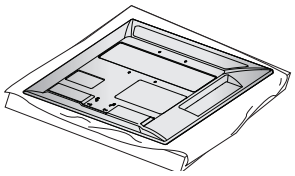
Torx plus Star head
screw
(Refer to P.10)

STAND INSTRUCTIONS (For 19/22LE5300, 22LE5500)

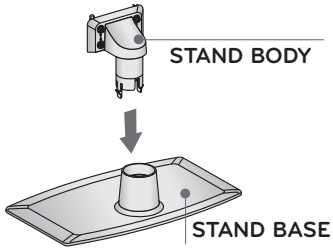
■ Image shown may differ from your TV.

INSTALLATION

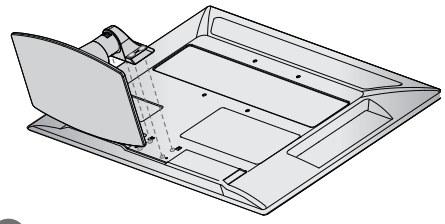
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



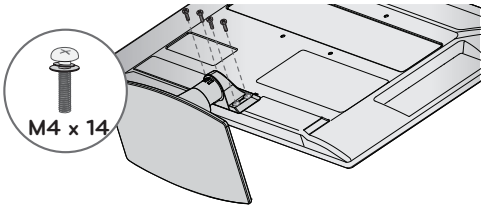
2. Assemble the parts of the **STAND BODY** with the **STAND BASE** of the TV.



3. Assemble the TV as shown.



4. Install the 4 screws into the holes shown.

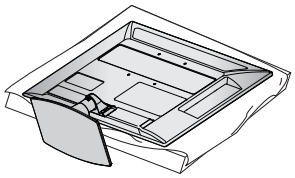


NOTE

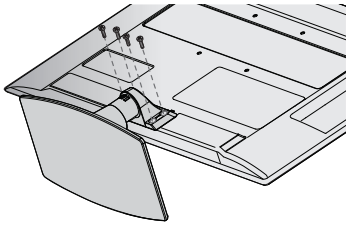
► When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

DETACHMENT

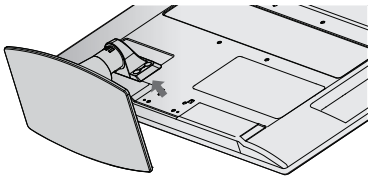
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



2. Remove the screws that hold the stand on.



3. Detach the stand from TV.



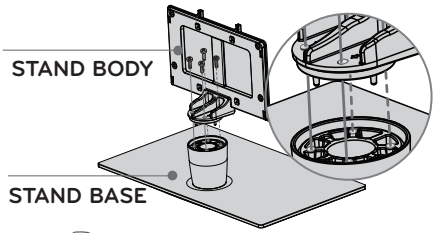
STAND INSTRUCTIONS

(For 26/32/37/42/47/55LE5300, 26LE5500, 42/47/55LE530C, 42/47/55LE530C)

■ Image shown may differ from your TV.

INSTALLATION

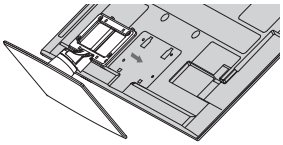
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.
2. Assemble the parts of the **STAND BODY** with the **STAND BASE** of the TV. At this time, tighten the screws that hold the **STAND BODY** on.



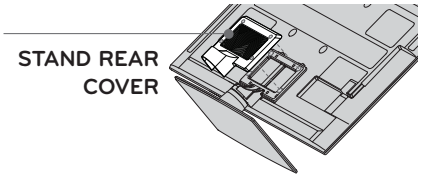
M4 x 20
26LE5300,
26LE5500

M4 x 22 (32LE5300)
M4 x 24 (37/42LE5300, 42LE530C)
M4 x 26 (47/55LE5300, 47/55LE530C)

3. Assemble the TV as shown.



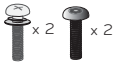
4. Assemble the part of the **STAND REAR COVER** with the TV.



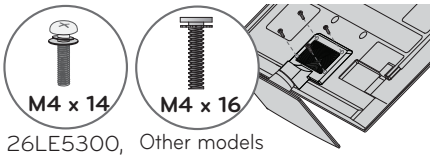
5. Install the 4 screws into the holes shown.

or

(For 42/47/55LE530C)



Tighten the two of these four screws and the two Torx plus star head screws (provided as parts of the TV) to secure the TV. Tighten the two Torx plus star head screws with a star head driver bit (not provided as parts of the TV).

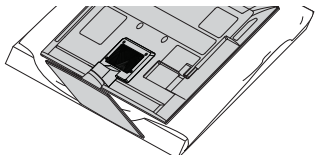


M4 x 14
26LE5300,
26LE5500

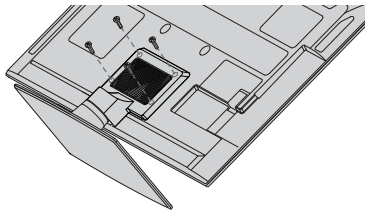
M4 x 16
Other models

DETACHMENT

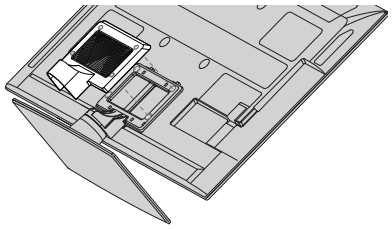
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



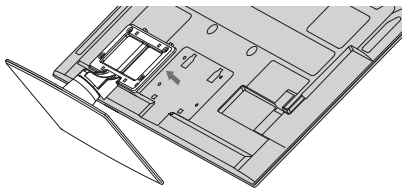
2. Remove the screws that hold the stand on.



3. Detach the **STAND REAR COVER** from TV.



4. Detach the stand from TV.



NOTE

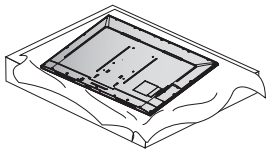
► When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

STAND INSTRUCTIONS (For 42/47/55LE7300)

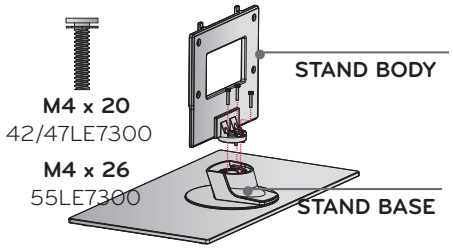
■ Image shown may differ from your TV.

INSTALLATION

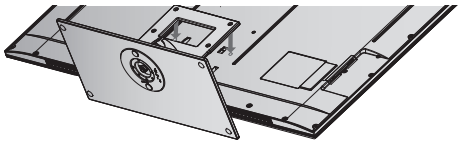
1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



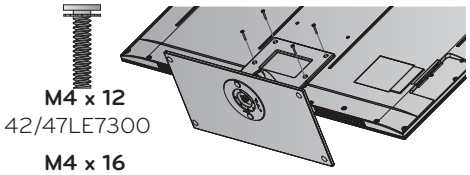
2 Assemble the parts of the **STAND BODY** with the **STAND BASE** of the TV.



3 Assemble the TV as shown.



4 Install the 4 screws into the holes shown.

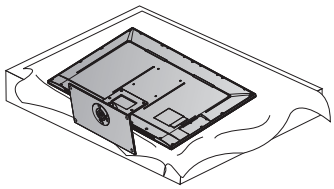


NOTE

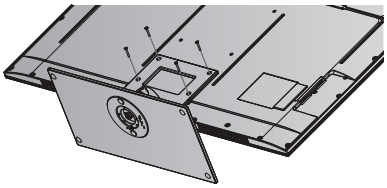
► When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

DETACHMENT

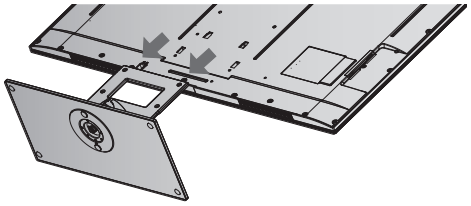
1 Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



2 Remove the screws from the TV.



3 Detach the stand from TV.



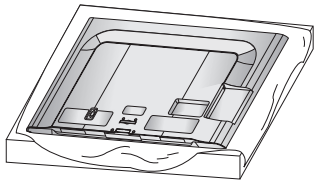
PREPARATION

STAND INSTRUCTIONS (For 32/37/42/47LD450, 37/42/47LD450C, 42/47/55LD630)

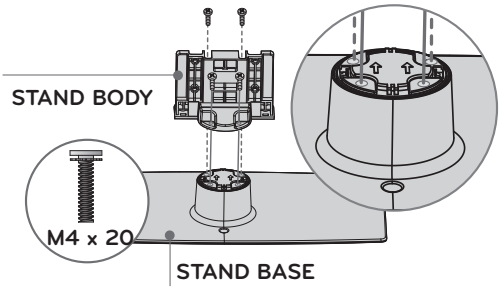
■ Image shown may differ from your TV.

INSTALLATION

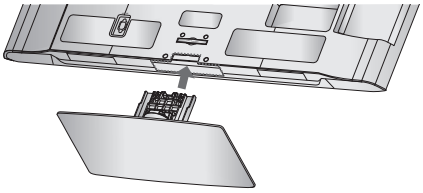
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



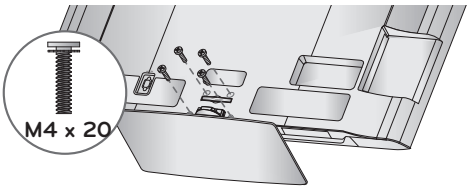
2. Assemble the parts of the **STAND BODY** with the **STAND BASE** of the TV.



3. Assemble the TV as shown.



4. Install the 4 screws into the holes shown.

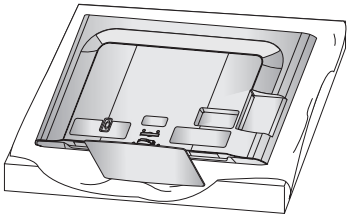


NOTE

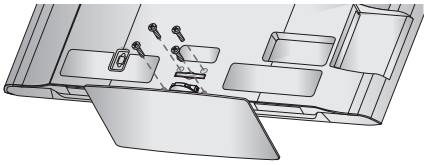
► When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

DETACHMENT

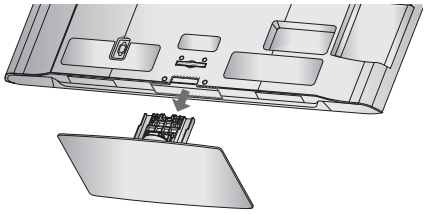
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



2. Remove the screws from the TV.



3. Detach the stand from TV.

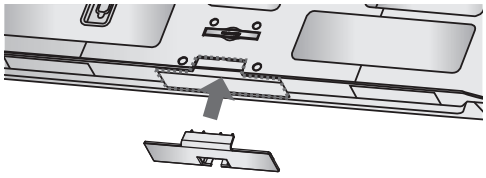


PROTECTION COVER

After removing the stand, install the included **PROTECTION COVER** over the hole for the stand.

Press the **PROTECTION COVER** into the TV until you hear it click.

When installing the wall mounting bracket, use the **PROTECTION COVER**.



PREPARATION

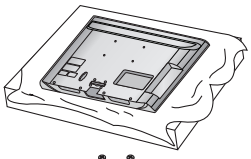
STAND INSTRUCTIONS

(For 32/42/47LD420, 32/42/47/55LD520, 55LD520C)

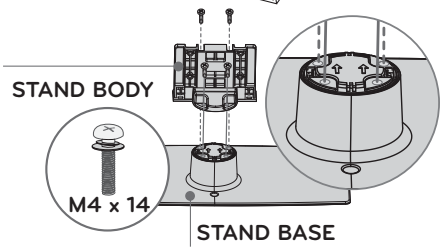
- Image shown may differ from your TV.

INSTALLATION

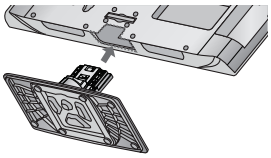
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



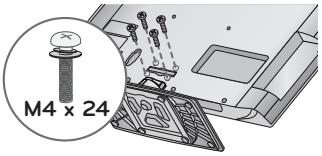
2. (For 55LD520C)
Assemble the parts of the **STAND BODY** with the **STAND BASE** of the TV.



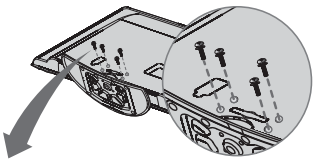
3. Assemble the TV as shown.



4. Install the 4 screws into the holes shown.



For 55LD520C



x 4

Tighten the stand with the four screws (provided as parts of the TV).

or

Tighten the two of these four screws and the two Torx plus star head screws (provided as parts of the TV) to secure the TV. Tighten the two Torx plus star head screws with a star head driver bit (not provided as parts of the TV).

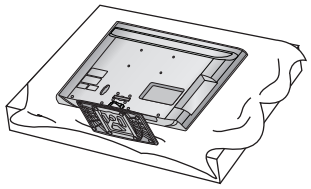
NOTE

- When assembling the desk type stand, make sure the screws are fully tightened (If not tightened fully, the TV can tilt forward after the product installation). Do not over tighten.

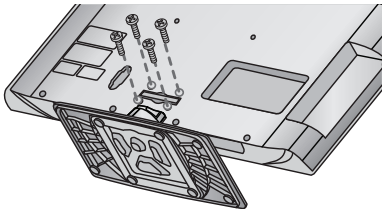
■ Image shown may differ from your TV.

DETACHMENT

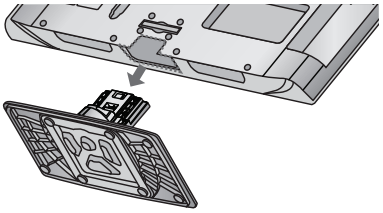
1. Carefully place the TV screen side down on a cushioned surface to protect the screen from damage.



2. Remove the screws from the TV.



3. Detach the stand from TV.

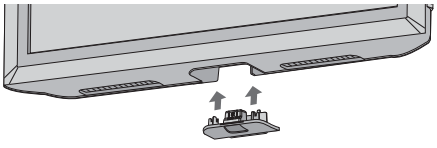


PROTECTION COVER

After removing the stand, install the included **PROTECTION COVER** over the hole for the stand.

Press the **PROTECTION COVER** into the TV until you hear it click.

When installing the wall mounting bracket, use the **PROTECTION COVER**.



PREPARATION

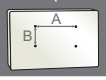
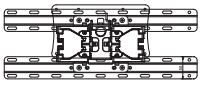
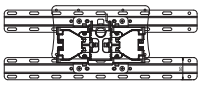
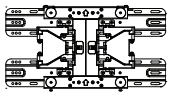
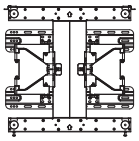
VESA WALL MOUNTING

Install your wall mount on a solid wall perpendicular to the floor. When attaching to other building materials, please contact your nearest installer.

If installed on a ceiling or slanted wall, it may fall and result in severe personal injury.

We recommend that you use an LG brand wall mount when mounting the TV to a wall.

LG recommends that wall mounting be performed by a qualified professional installer.

Model	VESA (A * B) 	Standard Screw	Quantity	Wall Mounting Bracket (sold separately)
19LE5300, 22LE5300, 22LE5500, 26LE5300, 26LE5500	100 * 100	M4	4	LSW100B, LSW100BG 
32LE5300, 32LD420, 32LD450, 32LD520	200 * 100	M4	4	LSW100B, LSW100BG 
37LE5300, 37LD450, 37LD450C, 42LE5300, 42LE530C, 42LE7300, 42LD450, 42LD450C, 42LD420, 42LD520, 42LD630, 47LE5300, 47LE530C, 47LE7300, 47LD450, 47LD450C, 47LD420, 47LD520, 47LD630	200 * 200	M6	4	LSW200B, LSW200BG 
55LE5300, 55LE530C, 55LE7300, 55LD520, 55LD520C, 55LD630	400 * 400	M6	4	LSW400B, LSW400BG, DSW400BG 

NOTE

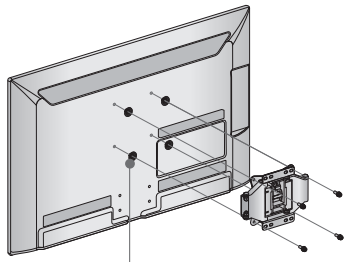
- Screw length needed depends on the wall mount used. For further information, refer to the instructions included with the mount.
- Standard dimensions for wall mount kits are shown in the table.
- When purchasing our wall mount kit, a detailed installation manual and all parts necessary for assembly are provided.
- Do not use screws longer than the standard dimension, as they may cause damage to the inside to the TV.
- For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on their specifications.
- Do not use screws that do not comply with the VESA standard screw specifications.

  Do not use fasten the screws too strongly, this may damage the TV or cause the TV to a fall, leading to personal injury. LG is not liable for these kinds of accidents.
- LG is not liable for TV damage or personal injury when a non-VESA or non specified wall mount is used or the consumer fails to follow the TV installation instructions.

CAUTION

- Do not install your wall mount kit while your TV is turned on. It may result in personal injury due to electric shock.

For 26LE5300, 26LE5500



4-RING SPACERS

Place the ring spacers on the set before installing the wall mounting bracket so that the inclination of the backside of the set can be adjusted perpendicularly.

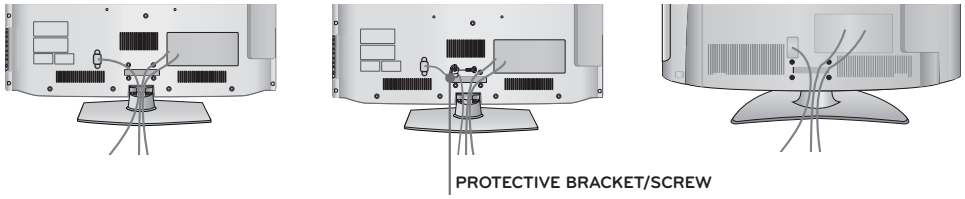
PREPARATION

CABLE MANAGEMENT

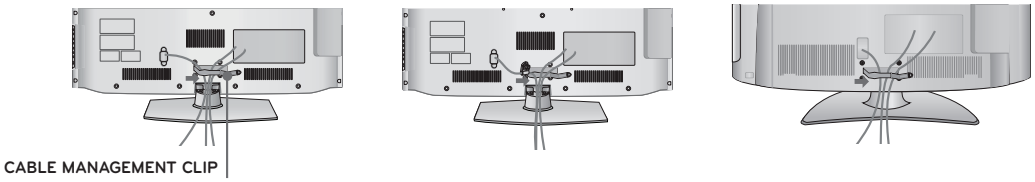
■ Image shown may differ from your TV.

32/37/42/47LD450, 37/42/47LD450C, 32/42/47LD420, 32/42/47/55LD520, 55LD520C, 42/47/55LD630

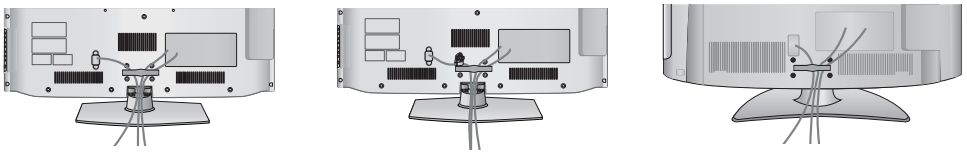
1 Connect the cables as necessary.
To connect additional equipment, see the **EXTERNAL EQUIPMENT SETUP** section.
For 37/42/47LD450C, 55LD520C: Secure the power cord with the **PROTECTIVE BRACKET/ SCREW** on the TV back cover. It will help prevent the power cable from being removed by accident.



2 Open the **CABLE MANAGEMENT CLIP** as shown.

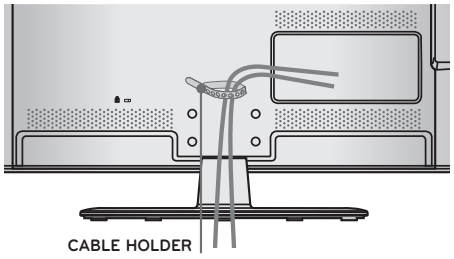


3 Put the cables inside the **CABLE MANAGEMENT CLIP** and snap it closed.



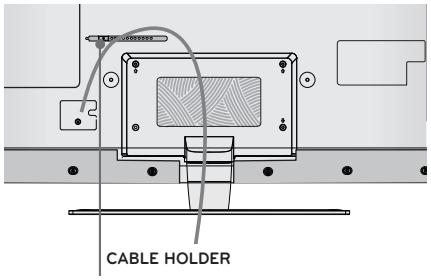
19/22/26LE5300, 22/26LE5500

1. After connecting the cables as necessary, install the **CABLE HOLDER** as shown and bundle the cables.

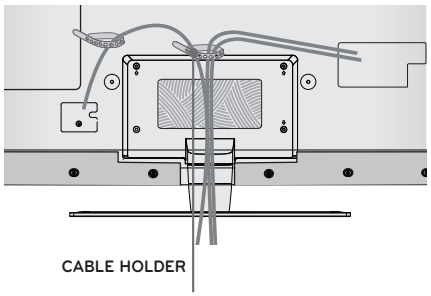


32/37/42/47/55LE5300, 42/47/55LE530C

1. Secure the power cord with the **CABLE HOLDER** on the TV back cover.
   It will help prevent the power cable from being removed by accident.



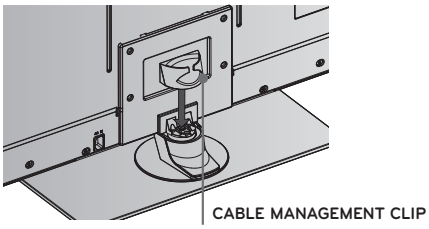
2. After connecting the cables as necessary, install the **CABLE HOLDER** as shown and bundle the cables.



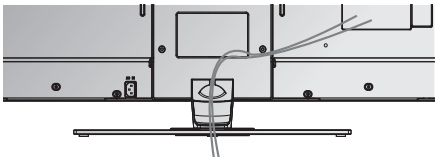
42/47/55LE7300

FOR DESK-TYPE STAND

1. Install the **CABLE MANAGEMENT CLIP** as shown.

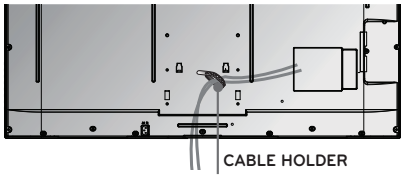


2. Connect the cables as necessary.
   To connect additional equipment, see the **EXTERNAL EQUIPMENT SETUP** section.



FOR WALL MOUNT

1. Connect the cables as necessary.
   To connect additional equipment, see the **EXTERNAL EQUIPMENT SETUP** section.
   Install CABLE HOLDER as shown and bundle the cables.

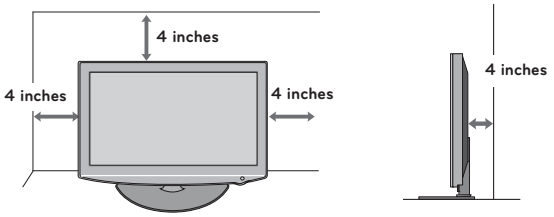


PREPARATION

DESKTOP PEDESTAL INSTALLATION

■ Image shown may differ from your TV.

For proper ventilation, allow a clearance of 4 inches on all four sides from the wall.

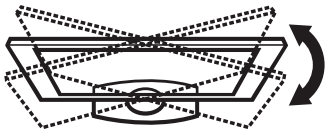


⚠ CAUTION

- ▶ Ensure adequate ventilation by following the clearance recommendations.
- ▶ Do not mount near or above any type of heat source.

SWIVEL STAND **(Except 19/22LE5300, 22LE5500)**

After installing the TV, you can adjust the TV set manually to the left or right direction by 20 ° to suit your viewing position.

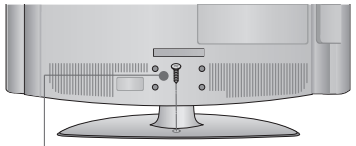


ATTACHING THE TV TO A DESK

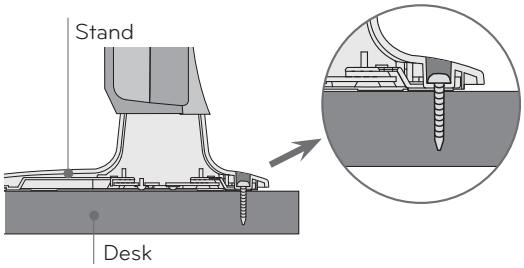
(For 32/42LD420, 32/37/42LD450, 37/42LD450C, 32/42LD520, 42LD630, 32LE5300)

- Image shown may differ from your TV.

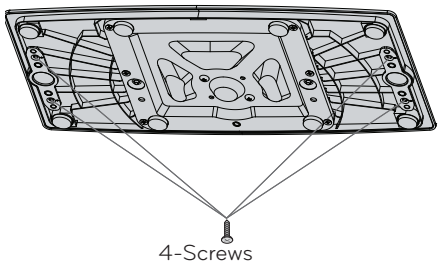
The TV must be attached to a desk so it cannot be pulled in a forward/backward direction, potentially causing injury or damaging the product.



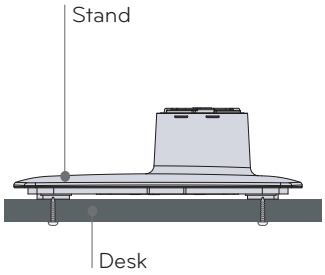
1-Screw
(provided as parts of the product)



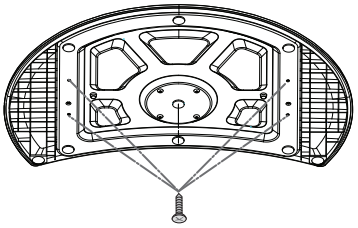
For 37/42/47LD450C



4-Screws
(not provided as parts of the product)



For 55LD520C



4-Screws
(not provided as parts of the product)

► Recommended screw size: M5 x L (*L: Table depth + 8~10 mm)

ex) Table depth: 15mm, Screw: M5 x 25

⚠ WARNING

► To prevent TV from falling over, the TV should be securely attached to the floor/wall per installation instructions. Tipping, shaking, or rocking the machine may cause injury.

PREPARATION

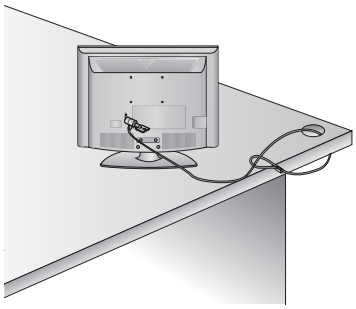
KENSINGTON SECURITY SYSTEM

■ This feature is not available for all models.

- The TV is equipped with a Kensington Security System connector on the back panel. Connect the Kensington Security System cable as shown below.
- For the detailed installation and use of the Kensington Security System, refer to the user's guide provided with the Kensington Security System.

  For further information, contact **http://www.kensington.com**, the internet homepage of the Kensington company. Kensington sells security systems for expensive electronic equipment such as notebook PCs and LCD projectors.

NOTE: The Kensington Security System is an optional accessory.

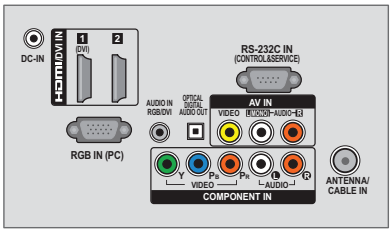


WATCHING TV

CONNECTING YOUR TV

To connect an additional equipment, see the External Equipment Setup section in CD Manual.

* Typical Layout

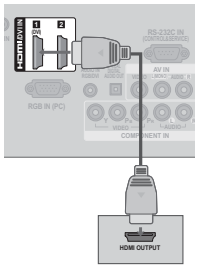


Connection Order

HDMI is the best way to connect a device. If it's not available, move down the list in order until you find a connection that's available on each device.

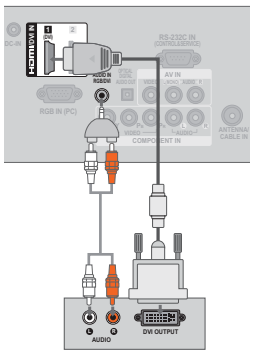
1. HDMI
2. DVI
3. Component
4. Composite

1 HDMI



Use HDMI to connect external devices when available. If not available, use DVI or Component.

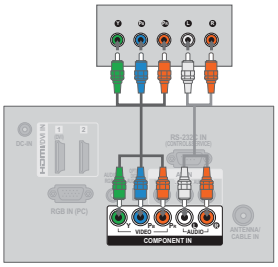
2 DVI



Sorry, A phone Jack to stereo 1/8" (0.32 cm) headphone plug adapter is not included. It is available from most stores that carry electronics.

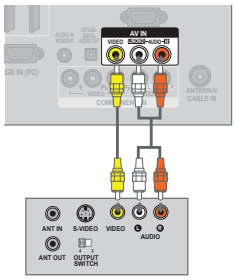
You can use a adapter to connect DVI to HDMI, but you will only have 2 channel stereo for sound. The adapter is not needed when connecting a PC.

3 Component



Make sure you don't mix up the colors.

4 Composite

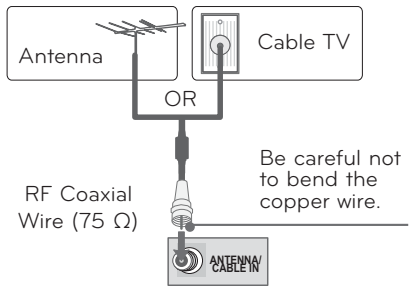


Use Composite for the video connection if available.

Match the jack colors.

Antenna/Cable

Use this connection when you need to connect directly to an antenna or cable system instead of using a cable box.



WATCHING TV

TURNING ON THE TV

1. First, connect power cord correctly.
   At this moment, the TV switches to standby mode.
   - In standby mode to turn TV on, press the ⏻/ I, **INPUT**, **CH (∧ or ∨)** button on the TV or press the **POWER**, **INPUT**, **CH (∧ or ∨)**, **Number (0~9)** button on the remote control.
2. Select the viewing source by using the **INPUT** button on the remote control.
3. When finished using the TV, press the **POWER** button on the remote control. The TV reverts to standby mode.

INITIAL SETTING

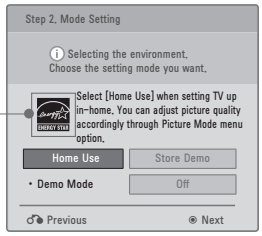
This Function guides the user to easily set the essential items for viewing the TV for the first time when purchasing the TV. It will be displayed on the screen when turning the TV on for the first time. It can also be activated from the user menus.

- Default selection is "**Home Use**". We recommend setting the TV to "**Home Use**" mode for the best picture in your home environment.
- "**Store Demo**" Mode is only intended for use in retail environments. Customers can adjust the "**Picture** menu - **Picture mode**" manually while inspecting the TV, but the TV will automatically return to preset in-store mode after 5 minutes.
- "**Store Demo**" Mode is an optimal setting for displaying at stores. "Store Demo" mode initializes the TV to set the image quality.

Step1. Selecting Language

1 ENTER Select Menu Language.

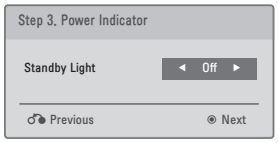
Step2. Mode setting


Step 2. Mode Setting
Selecting the environment.
Choose the setting mode you want.
Select [Home Use] when setting TV up in-home, You can adjust picture quality accordingly through Picture Mode menu option.
Home Use
Store Demo
• Demo Mode
Off
Previous
Next

For 19/22/26/32/37/42/47/55LE5300, 22/26LE5500, 42/47/55LE7300, 37/42/47LD450C, 55LD520C, 32/42/47/55LD520, 42/47/55LD630, 42/47/55LE530C

1 ENTER Select **Home Use**.

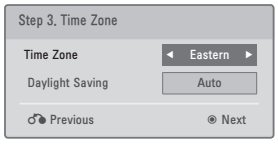
Step3. Power Indicator (For LED LCD TV)



1 ENTER Select **On** or **Off**.

- This function is disable in "Step2. Mode Setting - Store Demo".

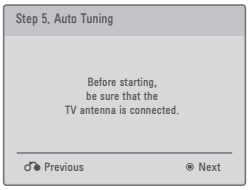
Step4. Time Zone



1 Select **Time Zone** option.

2 ENTER Select **Daylight Saving** option.

Step5. Auto Tuning



1 ENTER Check your antenna connection and start **Auto Tuning**.

ON-SCREEN MENUS SELECTION

Your TV's OSD (On Screen Display) may differ slightly from that shown in this manual.

Some of these features are not available on all models. For further information, refer to the CD Manual.

CHANNEL

- Auto Tuning: All available TV channels are searched and stored automatically.
- Manual Tuning: User can do manual channel selection and add or delete individual channels.
- Channel Edit: You can add or delete in the channel list.

PICTURE

- Aspect Ratio: Selects the desired picture format.
- Picture Wizard: This feature lets you adjust the picture quality of the original image.
- Energy Saving: It reduces the TV's power consumption by lowering the backlight level.
- Picture Mode: Selects a picture mode that is best suited for the program you are currently watching.
- TruMotion: It provides clears, smoother images, even during fast action scenes creating a more stable structure for a crisper picture.
- Screen (RGB-PC): Adjust the screen Resolution, Auto config, Position, Size, Phase, Reset.

AUDIO

- Auto Volume: Auto Volume makes sure that the volume level remains consistent whether you are watching a commercial or a regular TV program.
- Clear Voice II: By differentiating the human sound range from others, it helps users listen to human voices better.
- Balance: Adjust the left/right sound of speaker.
- Sound Mode: Select the sound mode to Standard, Music, Cinema, Sport, and Game.
- TV Speaker: Turn the TV speakers off if using external audio equipment.

TIME

- Clock: Set the current time Auto or Manual.
- Off Time: Set the time the TV will automatically be turned off.
- On Time: Set the time the TV will automatically be turned on.
- Sleep Timer: Select the amount of time before your TV turns off automatically.

LOCK

- Set Password: Change the password.
- Lock System: Select On or Off to use Lock System menu option.
- Downloadable Rating: This function is available only for digital channel signal.
- Input Block: Enables you to select a source to block from the external source devices you have hooked up.
- Key Lock: This feature can be used to prevent unauthorized viewing by locking out the front panel controls.

OPTION

- Language
  - Menu Language: The menus can be shown on the screen in the selected language.
  - Audio Language: Selects your desired language in the digital broadcasting.
- Caption: Selects and displays a caption. Captions are provided to help people with hearing loss watch TV.
- Power Indicator: Adjust the power/standby indicator light of TV front.
- Initial Setting: Reset the TV to factory default and erase all stored channels.
- Mode Setting: Select either Store Demo or Home Use.

INPUT

- Select desired input sources.

MY MEDIA

- Movie List: Play movies from option device (USB).
- Photo List: View photos from option device (USB).
- Music List: Play songs (USB).

APPENDIX

TROUBLESHOOTING

Abnormal Operation	
The remote control doesn't work	■ Check to see if there is any object between the product and the remote control causing obstruction. Ensure you are pointing the remote control directly at the TV. ■ Ensure that the batteries are installed with correct polarity (+ to +, - to -). ■ Ensure that the correct remote operating mode is set: TV, VCR etc. ■ Install new batteries. *This feature is not available for all models.
TV turns off suddenly	■ Is the sleep timer set? ■ Check the power control settings. Power interrupted. ■ If there is no signal, the TV turns off automatically in 15 minutes. *This feature is not available for all models.

Video Problems	
No picture &No sound	■ Check whether the product is turned on. ■ Try another channel. The problem may be with the broadcast. ■ Is the power cord inserted into wall power outlet? ■ Check your antenna direction and/or location. ■ Test the wall power outlet, plug another product's power cord into the outlet where the product's power cord was plugged in.
Picture appears slowly after switching on	■ This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.
No or poor color or poor picture	■ Adjust Color in menu option. ■ Keep a sufficient distance between the product and the VCR. ■ Try another channel. The problem may be with the broadcast. ■ Are the video cables installed properly? ■ Activate any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	■ Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	■ Station or cable product experiencing problems, tune to another station. ■ Station signal is weak, reorient antenna to receive weaker station. ■ Check for sources of possible interference.
Lines or streaks in pictures	■ Check antenna (Change the direction of the antenna).
No picture when connecting HDMI	■ If an HDMI cable doesn't support High Speed HDMI, it can cause flickers or no screen display. In this case use the latest cables that support High Speed HDMI.

Audio Problems	
No output from one of the speakers	■ Adjust Balance in menu option.
Unusual sound from inside the product	■ A change in ambient humidity or temperature may result in an unusual noise when the product is turned on or off and does not indicate a fault with the product.
No sound when connecting HDMI/USB	■ Check High Speed HDMI cable. ■ Check USB cable over version 2.0. ■ Use normal MP3 file. *This feature is not available for all models.

PC Mode Problems	
The signal is out of range	■ Adjust resolution, horizontal frequency, or vertical frequency on the PC. ■ Check the input source.
Vertical bar or stripe on background & Horizontal Noise & Incorrect position	■ Activate the Auto configure feature or adjust size, phase, or H/V position. (Option)
Screen color is unstable or single color	■ Check the signal cable. ■ Reinstall the PC video card.
When connecting the HDMI cable to the PC, there is no audio.	■ Check the manual for the video card in the PC to see if it supports HDMI audio and how to set it up properly.

APPENDIX

Movie List Problems	
The file does not appear on the Movie List.	■ Check whether the file extension is supported.
Message is displayed saying "This file is invalid" or the audio is working normally but the video is not working normally.	■ Check whether the file is playing normally on a PC. (Check whether the file is damaged.) ■ Check whether the resolution is supported. ■ Check whether the video/audio codec is supported. ■ Check whether the frame rate is supported.
Message is displayed saying "Unsupported Audio" or the video is working normally but the audio is not working normally.	■ Check whether the file is playing normally on a PC. (Check whether the file is damaged.) ■ Check whether the audio codec is supported. ■ Check whether the bit rate is supported. ■ Check whether the sample rate is supported.
Subtitle is not working.	■ Check whether the file is playing normally on a PC. (Check whether the file is damaged.) ■ Check whether the video file and subtitle file name are the same. ■ Check whether the video file and subtitle file are located in the same folder. ■ Check whether the subtitle file is supported. ■ Check whether the language is supported. (When you open the subtitle file on a PC, you can check the language of the subtitle file.)

MAINTENANCE

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you can enjoy your new TV.

Caution: Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the Screen

1. Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.
2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the Cabinet

- To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth.
- Please be sure not to use a wet cloth.

Extended Absence

⚠ CAUTION

► If you expect to leave your TV dormant for a long time (such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

APPENDIX

OPEN SOURCE SOFTWARE NOTICE

The following GPL executables and LGPL, MPL libraries used in this product are subject to the GPL2.0/ LGPL2.1/MPL1.1 License Agreements:

GPL EXECUTABLES:
Linux kernel 2.6, busybox, e2fsprogs, gdbserver, jfsutils, mtd-utils, procps, u-boot, udhcpc

LGPL LIBRARIES:
cairo, directFB, gettext, glib, glibc, iconv, pixman

MPL LIBRARIES:
Nanox

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This offer is valid for a period of three (3) years from the date of the distribution of this product by LG Electronics.

You can obtain a copy of the GPL, LGPL, MPL licenses on the CD-ROM provided with this product.

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  - copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
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- ICU: copyright © 1995-2008 International Business Machines Corporation and others.
- libcurl: copyright © 1996 - 2008, Daniel Stenberg.
- libjpeg: This software is based in part on the work of the Independent JPEG Group copyright © 1991 – 1998, Thomas G. Lane.
- libmng: copyright © 2000-2007 Gerard Juyn, Glenn Randers-Pehrson
- libpng: copyright © 1998-2008 Glenn Randers-Pehrson
- md5: copyright © 1991-2, RSA Data Security, Inc
- md5 checksum : copyright © 1999, 2000, 2002 Aladdin Enterprises
- ncurses: copyright © 1998 Free Software Foundation, Inc.
- openSSL:
  - cryptographic software written by Eric Young.
  - software written by Tim Hudson.
  - software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org)
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  - copyright © 1993 Ulrich Pegelow.
  - copyright © 1995, 1996 Michael Elizabeth Chastain.
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- tinyxml: copyright © 2000-2006 Lee Thomason
- xyssl: Copyright (C) 2009 Paul Bakker
- zlib: copyright © 1995-2005 Jean-loup Gailly and Mark Adler

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PRODUCT SPECIFICATIONS

MODELS		**19LE5300** (19LE5300-UE)	**22LE5300** (22LE5300-UE) **22LE5500** (22LE5500-UA)
Dimensions (Width x Height x Depth)	With stand	471.2 mm x 365.9 mm x 155.4 mm (18.5 inch x 14.4 inch x 6.1 inch)	542.9 mm x 407.1 mm x 155.4 mm (21.3 inch x 16.0 inch x 6.1 inch)
	Without stand	471.2 mm x 315.5 mm x 34.4 mm (18.5 inch x 12.4 inch x 1.3 inch)	542.9 mm x 357.6 mm x 34.4 mm (21.3 inch x 14.0 inch x 1.3 inch)
Weight	With stand	3.4 kg (7.4 lbs)	4.2 kg (9.2 lbs)
	Without stand	3.2 kg (7.0 lbs)	3.9 kg (8.5 lbs)

MODELS		**26LE5300** (26LE5300-UE) **26LE5500** (26LE5500-UA)
Dimensions (Width x Height x Depth)	With stand	652.0 mm x 480.8 mm x 191.4 mm (25.6 inch x 18.9 inch x 7.5 inch)
	Without stand	652.0 mm x 420.3 mm x 34.4 mm (25.6 inch x 16.5 inch x 1.3 inch)
Weight	With stand	6.1 kg (13.4 lbs)
	Without stand	5.1 kg (11.2 lbs)

Power Requirement		19LE5300: 24V ⎓, 1.6A 22LE5300: 24V ⎓, 1.7 A 22LE5500: 24V ⎓, 1.7 A 26LE5300: 24V ⎓, 1.8 A 26LE5500: 24V ⎓, 1.8 A
Adapter (DC Power)		In: AC100-240 V ~ 50/60 Hz Out: DC 24 V, 3.42 A
Television System		NTSC-M, ATSC, 64 & 256 QAM
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance		75 Ω
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

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APPENDIX

MODELS		**32LE5300** (32LE5300-UC)	**37LE5300** (37LE5300-UC)
Dimensions (Width x Height x Depth)	With stand	784.6 mm x 558.1 mm x 221.0 mm (30.8 inch x 21.9 inch x 8.7 inch)	905.0 mm x 630.0 mm x 270.0 mm (35.6 inch x 24.8 inch x 10.6 inch)
	Without stand	784.6 mm x 499.5 mm x 39.9 mm (30.8 inch x 19.6 inch x 1.5 inch)	905.0 mm x 568.0 mm x 39.9 mm (35.6 inch x 22.3 inch x 1.5 inch)
Weight	With stand	12.4 kg (27.3 lbs)	15.3 kg (33.7 lbs)
	Without stand	10.5 kg (23.1 lbs)	12.8 kg (28.2 lbs)

MODELS		**42LE5300** (42LE5300-UC) **42LE530C** (42LE530C-UC)	**47LE5300** (47LE5300-UC) **47LE530C** (47LE530C-UC)
Dimensions (Width x Height x Depth)	With stand	1016.0 mm x 692.0 mm x 270.0 mm (40.0 inch x 27.2 inch x 10.6 inch)	1126.6 mm x 757.9 mm x 284.4 mm (44.3 inch x 29.8 inch x 11.1 inch)
	Without stand	1016.0 mm x 630.0 mm x 29.3 mm (40.0 inch x 24.8 inch x 1.1 inch)	1126.6 mm x 692.0 mm x 29.3 mm (44.3 inch x 27.2 inch x 1.1 inch)
Weight	With stand	19.2 kg (42.3 lbs)	22.6 kg (49.8 lbs)
	Without stand	16.7 kg (36.8 lbs)	19.6 kg (43.2 lbs)

MODELS		**55LE5300** (55LE5300-UC) **55LE530C** (55LE530C-UC)
Dimensions (Width x Height x Depth)	With stand	1306.0 mm x 867.0 mm x 345.0 mm (51.4 inch x 34.1 inch x 13.5 inch)
	Without stand	1306.0 mm x 797.0 mm x 30.7 mm (51.4 inch x 31.3inch x 1.2 inch)
Weight	With stand	34.05 kg (75.0 lbs)
	Without stand	28.8 kg (63.4 lbs)

Power Requirement		AC 120 V ~ 50 / 60 Hz
Television System		NTSC-M, ATSC, 64 & 256 QAM
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance		75 Ω
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

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MODELS		**42LE7300** (42LE7300-UA)	**47LE7300** (47LE7300-UA)
Dimensions (Width x Height x Depth)	With stand	1009.2 mm x 694.5 mm x 286.5 mm (39.7 inch x 27.3 inch x 11.2 inch)	1119.6 mm x 757.1 mm x 286.5 mm (44.0 inch x 29.8 inch x 11.2 inch)
	Without stand	1009.2 mm x 629.7 mm x 29.3 mm (39.7 inch x 24.7 inch x 1.1 inch)	1119.6 mm x 691.3 mm x 29.3 mm (44.0 inch x 27.2 inch x 1.1 inch)
Weight	With stand	25.5 kg (56.2 lbs)	29.7 kg (65.4 lbs)
	Without stand	21.0 kg (46.2 lbs)	25.2 kg (55.5 lbs)

MODELS		**55LE7300** (55LE7300-UA)
Dimensions (Width x Height x Depth)	With stand	1305.2 mm x 874.9 mm x 320.2 mm (51.3 inch x 34.4 inch x 12.6 inch)
	Without stand	1305.2 mm x 799.4 mm x 32.4 mm (51.3 inch x 31.4 inch x 1.2 inch)
Weight	With stand	44.5 kg (98.1 lbs)
	Without stand	37.1 kg (81.7 lbs)

Power requirement		AC 120 V ~ 50 / 60 Hz
Television System		NTSC-M, ATSC, 64 & 256 QAM
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance		75 Ω
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

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APPENDIX

MODEL		**32LD420** (32LD420-UA)
Dimensions (Width x Height x Depth)	With stand	805.0 mm x 583.0 mm x 224.0 mm (31.6 inch x 22.9 inch x 8.8 inch)
	Without stand	805.0 mm x 531.0 mm x 79.9 mm (31.6 inch x 20.9 inch x 3.1 inch)
Weight	With stand	10.8 kg (23.8 lbs)
	Without stand	9.7 kg (21.3 lbs)

MODELS		**42LD420** (42LD420-UA)	**47LD420** (47LD420-UA)
Dimensions (Width x Height x Depth)	With stand	1028.0 mm x 715.4 mm x 297.0 mm (40.4 inch x 28.1 inch x 11.6 inch)	1140.6 mm x 784.8 mm x 337.4 mm (44.9 inch x 30.8 inch x 13.2 inch)
	Without stand	1028.0 mm x 658.6 mm x 87.8 mm (40.4 inch x 25.9 inch x 3.4 inch)	1140.6 mm x 722.9 mm x 99.0 mm (44.9 inch x 28.4 inch x 3.8 inch)
Weight	With stand	16.6 kg (36.5 lbs)	21.6 kg (47.6 lbs)
	Without stand	14.8 kg (32.6 lbs)	19.0 kg (41.8 lbs)

MODELS		**32LD450** (32LD450-UA)	**37LD450** (37LD450-UA), **37LD450C** (37LD450C-UA)
Dimensions (Width x Height x Depth)	With stand	799.0 mm x 555.0 mm x 207.0 mm (31.4 inch x 21.8 inch x 8.1 inch)	916.0 mm x 625.0 mm x 261.0 mm (36.0 inch x 24.6 inch x 10.2 inch)
	Without stand	799.0 mm x 506.0 mm x 73.5 mm (31.4 inch x 19.9 inch x 2.8 inch)	916.0 mm x 575.0 mm x 77.4 mm (36.0 inch x 22.6 inch x 3.0 inch)
Weight	With stand	9.1 kg (20.0 lbs)	12.5 kg (27.5 lbs)
	Without stand	8.1 kg (17.8 lbs)	10.8 kg (23.8 lbs)

MODELS		**42LD450** (42LD450-UA), **42LD450C** (42LD450C-UA)	**47LD450** (47LD450-UA), **47LD450C** (47LD450C-UA)
Dimensions (Width x Height x Depth)	With stand	1023.0 mm x 685.0 mm x 261.0 mm (40.2 inch x 26.9 inch x 10.2 inch)	1136.0 mm x 757.0 mm x 270.0 mm (44.7 inch x 29.8 inch x 10.6 inch)
	Without stand	1023.0 mm x 635.0 mm x 76.6 mm (40.2 inch x 25.0 inch x 3.0 inch)	1136.0 mm x 698.0 mm x 76.5 mm (44.7 inch x 27.4 inch x 3.0 inch)
Weight	With stand	15.1 kg (33.2 lbs)	19.5 kg (42.9 lbs)
	Without stand	13.5 kg (29.7 lbs)	17.5 kg (38.5 lbs)

Power requirement		AC 100-240 V ~ 50 / 60 Hz
Television System		NTSC-M, ATSC, 64 & 256 QAM
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance		75 Ω
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

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MODELS		**32LD520** (32LD520-UA)	**42LD520** (42LD520-UA)
Dimensions (Width x Height x Depth)	With stand	815.0 mm x 585.6 mm x 210.9 mm (32.0 inch x 23.0 inch x 8.3 inch)	1052.2 mm x 720.1 mm x 270.6 mm (41.4 inch x 28.3 inch x 10.6 inch)
	Without stand	815.0 mm x 529.6 mm x 82.0 mm (32.0 inch x 20.8 inch x 3.2 inch)	1052.2 mm x 657.3 mm x 90.8 mm (41.4 inch x 25.8 inch x 3.5 inch)
Weight	With stand	12.6 kg (27.7 lbs)	19.0 kg (41.8 lbs)
	Without stand	11.4 kg (25.1 lbs)	17.2 kg (37.9 lbs)

MODELS		**47LD520** (47LD520-UA)	**55LD520** (55LD520-UA), **55LD520C** (55LD520C-UA)
Dimensions (Width x Height x Depth)	With stand	1173.4 mm x 791.4 mm x 319.0 mm (46.1 inch x 31.1 inch x 12.5 inch)	1357.0 mm x 901.0 mm x 423.0 mm (53.4 inch x 35.4 inch x 16.6 inch)
	Without stand	1173.4 mm x 723.4 mm x 100.8 mm (46.1 inch x 28.4 inch x 3.9 inch)	1357.0 mm x 835.4 mm x 109.6 mm (53.4 inch x 32.8 inch x 4.3 inch)
Weight	With stand	23.6 kg (52.0 lbs)	36.4 kg (80.2 lbs)
	Without stand	20.8 kg (45.8 lbs)	32.9 kg (72.5 lbs)

MODELS		**42LD630** (42LD630-UC)	**47LD630** (47LD630-UC)
Dimensions (Width x Height x Depth)	With stand	1024.0 mm x 685.0 mm x 261.0 mm (40.3 inch x 26.9 inch x 10.2 inch)	1137.0 mm x 758.0 mm x 270.0 mm (44.7 inch x 29.8 inch x 10.6 inch)
	Without stand	1024.0 mm x 621.0 mm x 76.8 mm (40.3 inch x 24.4 inch x 3.0 inch)	1137.0 mm x 685.0 mm x 76.8 mm (44.7 inch x 26.9 inch x 3.0 inch)
Weight	With stand	15.5 kg (34.1 lbs)	20.3 kg (44.7 lbs)
	Without stand	13.9 kg (30.6 lbs)	18.3 kg (40.3 lbs)

MODELS		**55LD630** (55LD630-UC)
Dimensions (Width x Height x Depth)	With stand	1329.0 mm x 872.0 mm x 330.0 mm (52.3 inch x 34.3 inch x 12.9 inch)
	Without stand	1329.0 mm x 796.0 mm x 96.5 mm (52.3 inch x 31.3 inch x 3.7 inch)
Weight	With stand	33.0 kg (72.7 lbs)
	Without stand	29.8 kg (65.6 lbs)

Power requirement		AC 100-240 V ~ 50 / 60 Hz
Television System		NTSC-M, ATSC, 64 & 256 QAM
Program Coverage		VHF 2-13, UHF 14-69, CATV 1-135, DTV 2-69, CADTV 1-135
External Antenna Impedance		75 Ω
Environment condition	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Operating Humidity	Less than 80 %
	Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
	Storage Humidity	Less than 85 %

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The model and serial number of the TV is located on the back and/or one side of the TV.
Record it below should you ever need service.

MODEL _____

SERIAL _____

The extended owner's manuals that contain information on the advanced features of this LG TV are located on the CD-ROM provided in an electronic version.
To read these files, you will need to use the personal computer (PC) equipped with a CD-ROM drive.

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1-888-865-3026 USA, Commercial
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(For 19/22/26/32/37/42/47/55LE5300, 22/26LE5500, 42/47/55LE7300, 37/42/47LD450C, 55LD520C, 32/42/47/55LD520, 42/47/55LD630, 42/47/55LE530C)

This product qualifies for ENERGY STAR in the "factory default (Home Use)" setting.
Changing the factory default settings or enabling other features may increase power consumption that could exceed the limits necessary to quality for ENERGY STAR.